

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Signaling Mechanisms Underlying Epilepsy and Autism Comorbidity | \$415,500 | Q2.S.E | Baylor College of Medicine |
| Genetic-imaging study of obsessive compulsive behavior in autism | \$370,245 | Q2.S.E | BROWN UNIVERSITY |
| Direct recording from autism brains | \$0 | Q2.S.E | California Institute of Technology |
| AUTISM AND OBESITY: CO-OCCURRING CONDITIONS OR DRUG SIDE EFFECTS? | \$0 | Q2.S.E | Children's Mercy Hospital |
| Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders | \$0 | Q2.S.D | Cincinnati Children's Hospital |
| The intersection between habit and anxiety in a genetic model of autism | \$62,500 | Q2.S.E | Cold Spring Harbor Laboratory |
| Molecular analysis of gene-environment interactions in the intestines of children with autism | \$150,000 | Q2.S.E | Columbia University |
| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | Duke University |
| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | Duke University |
| Genetic Modifiers of Seizure Disorders in Fragile X Syndrome | \$261,539 | Q2.S.D | Emory University |
| Genetics of conotruncal defects and associated neurodevelopmental outcomes | \$453,446 | Q2.S.E | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome | \$0 | Q2.S.D | ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI |
| UNS: GARDE: Research to Quantify the Health and Development of Children with Disabilities Around the Clock | \$399,962 | Q2.S.E | Kansas State University |
| Treatment of Medical Conditions among Individuals with Autism Spectrum Disorders | \$528,903 | Q2.S.E | National Institutes of Health |
| CIRCADIAN RHYTHMS IN CHILDREN WITH ASD AND THEIR INFANT SIBLINGS | \$0 | Q2.S.E | Naval Medical Research Center |
| Self-Regulation and Sleep in Children At Risk for Autism Spectrum Disorders | \$240,004 | Q2.S.E | PURDUE UNIVERSITY |
| Platform for autism treatments from exome analysis | \$289,390 | Q2.S.E | ROCKEFELLER UNIVERSITY |
| Sleep Disordered Breathing, Microparticles and Proinflammation in ASD | \$60,000 | Q2.S.E | Stanford University |
| IMAGING DEPRESSION IN ADULTS WITH ASD | \$0 | Q2.S.E | State University New York, Stony Brook |
| Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery | \$299,537 | Q2.Other | UNIVERSITY OF CALIFORNIA, SAN FRANCISCO |
| 24.0 | \$197,500 | Q2.S.E | UNIVERSITY OF CHICAGO |
| Molecular mechanisms linking early life seizures, autism and intellectual disability | \$331,905 | Q2.S.E | University of Colorado, Denver |
| Refining the Tourette Syndrome phenotype across diagnoses to aid gene discovery | \$104,613 | Q2.Other | UNIVERSITY OF FLORIDA |

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| PRECURSORS TO THE DEVELOPMENT OF ANXIETY DISORDERS IN YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER | \$0 | Q2.S.E | University of North Carolina |
| Early Life Seizures Disrupt Critical Period Plasticity | \$135,045 | Q2.S.E | University of Pennsylvania |
| Early Life Seizures Disrupt Critical Period Plasticity | \$413,020 | Q2.S.E | University of Pennsylvania |
| Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder | \$0 | Q2.S.E | Vanderbilt University |
| Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease | \$60,000 | Q2.S.E | Wake Forest University |
| Social Brain Networks for the Detection of Agents and Intentions | \$316,250 | Q2.Other | Yale University |

